

RESIDENTIAL ENVIRONMENTS & DESIGN MAJOR

Code	Title	Credits
Degree Core Requirements		
AHRM 1104	Introduction to AHRM and Student Resources ¹	1
<i>Economic Well Being</i>		
AHRM 2404	Consumer Rights ²	3
Select one of the following:		6
ECON 2005 & ECON 2006	Principles of Economics and Principles of Economics	
AAEC 1005 & AAEC 1006	Economics of the Food and Fiber System and Economics of the Food and Fiber System	
<i>Product Analysis</i>		
Select one of the following:		3
CONS 3504	Resource Management for Individuals and Families	
FMD 1204	Clothing and People	
RED 2644	Housing and the Consumer (Required for RED) ²	
<i>Business Fundamentals</i>		
MKTG 3104	Marketing Management	3
<i>Action Learning</i>		
Select one of the following:		3
RED 4964	Field Work/Practicum (Required for RED) ²	
RED 4974	Independent Study	
RED 4994	Undergraduate Research	
RED 3954	Study Abroad	
FMD 4244	New York Fashion Study Tour	
Subtotal		19
Major Requirements		
RED 1604	Introduction to Residential Design ^{1,2}	3
RED 2624	Residential Design I ^{1,2}	3
RED 2614	Residential Construction ²	3
RED 2234	Residential Materials ²	3
RED 2654	Residential Environments ²	3
RED 3624	Residential Design II ²	3
RED 3644	American Housing ²	3
RED 3674	Residential Systems ²	3
RED 4624	Residential Design III ²	3
RED 4664	Universal Design ²	3
RED 4654	Residential Design IV ²	3
Subtotal		33
Controlled Electives		
Select twelve credits of the following:		12
ART 2385	Survey of the History of Western Art	
IDS 1114	Play to Make	
COMM 2004	Public Speaking	
CONS 2304	Consumer and Family Finances	
HD 1004	Human Development I: Childhood and Adolescence	
HD 1134	Introduction to Disabilities Studies	
HD 2004	Adulthood and Aging	

HD 3114	Issues in Aging	
HTM 3424	Event Management	
HUM 2204	The Creative Process	
HUM/RLCL 3034	Theories of Popular Culture	
IDS 2114	History of Industrial Design	
IDS 2124	History of Modern Industrial Designers	
MGT 2064	Foundations of Entrepreneurship	
MKTG 4204	Consumer Behavior	
MKTG 4554	Principles of Professional Selling	
PM 2664	Introduction to Property Management	
PM 2684	Marketing and Leasing Residential Properties	
PM 3634	Managing Affordable and Specialized Housing	
PM 4744	Housing Challenges and Policies in the United States	
REAL/UAP 2004	Principles of Real Estate	
RED 3954	Study Abroad	
RED 4924	Housing Study Tour	
RED 4994	Undergraduate Research	
SBIO 3324	Green Building Systems	
STS 3284	Technology and Disability	
Subtotal		12
Free Electives		
Select remaining credits of free electives		11
Subtotal		11
Pathways to General Education		
<i>Pathways Concept 1 - Discourse</i>		
ENGL 1105 & ENGL 1106	First-Year Writing and First-Year Writing (1f)	6
Select three credits in Pathway 1a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G01A)		3
<i>Pathways Concept 2 - Critical Thinking in the Humanities</i>		
RED 4224	Historic Preservation of Residential Properties ²	3
Select three credits in Pathway 2 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G02)		3
<i>Pathways Concept 3 - Reasoning in the Social Sciences</i>		
RED 4604	Environmental and Sustainability Issues in Housing (Required for RED major) ²	3
Select three credits in Pathway 3 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G03)		3
<i>Pathways Concept 4 - Reasoning in the Natural Sciences</i>		
Select six credits in Pathway 4 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G04)		6
<i>Pathways Concept 5 - Quantitative and Computational Thinking</i>		
ACIS 1004	Accounting Foundations (5F ; required for RED) ¹	3
Select three credits in Pathway 5f (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G05F)		3
Select three credits in Pathway 5a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G05A)		3
<i>Pathways Concept 6 - Critique and Practice in Design and the Arts</i>		
AHRM 1014	Design, Art and Culture (Integrated art and design credit ; required for RED) ^{1,2}	3

AHRM 2014	Design for Consumers Studio (6D ; required for RED) ²	3
<i>Pathways Concept 7 - Critical Analysis of Identity and Equity in the United States</i>		
RED 4604	Environmental and Sustainability Issues in Housing (Required for RED) ²	3
Subtotal		45
Total Credits		120

¹ For satisfactory progress toward a degree, these courses must be completed by the time the student has attempted 75 hours.

² Courses included in in-major GPA calculation; in-major and overall GPA of 2.0 required for graduation.

Satisfactory Progress Toward Degree

Students must complete the courses listed to equal at least 120 credits, with a minimum overall GPA of 2.00 and a minimum in-major GPA of 2.00. Courses included in the calculation of **in-major** GPA are notated with the applicable footnote.

Graduation Requirements

Credit Hour Requirement

A total of 120 hours is required to graduate with a Residential Environments and Design degree.

Prerequisites

Some courses required for this major have prerequisites. Please refer to Undergraduate Course Catalog or consult your advisor for information about prerequisites.

Foreign Language Requirement

A sequence of 2 foreign language courses is required for graduation unless 2 high school credits of the same foreign language or 6 transfer credit hours of foreign language have been earned. These credits do not count toward graduation.

First Year		
Fall Semester		Credits
ENGL 1105	First-Year Writing (1F)	3
Pathways Concept 4 - Reasoning in the Natural Sciences		3
Pathways Concept 5 - Quantitative and Computational Thinking		3
RED 1604	Introduction to Residential Design	3
AHRM 1014	Design, Art and Culture	3
AHRM 1104	Introduction to AHRM and Student Resources	1
Credits		16
Spring Semester		
ENGL 1106	First-Year Writing (1F)	3
Pathways Concept 4 - Reasoning in the Natural Sciences		3
ACIS 1004	Accounting Foundations	3
AHRM 2404	Consumer Rights	3
RED 2644	Housing and the Consumer	3
Credits		15
Second Year		
Fall Semester		
ECON 2005 or AAEC 1005	Principles of Economics or Economics of the Food and Fiber System	3
Pathways Concept 3 - Reasoning in the Social Sciences		3
AHRM 2014	Design for Consumers Studio	3
RED 2624	Residential Design I	3

RED 2614	Residential Construction	3
Credits		15
Spring Semester		
ECON 2006 or AAEC 1006	Principles of Economics or Economics of the Food and Fiber System	3
Pathways Concept 2 - Critical Thinking in the Humanities		3
RED Controlled Elective		3
RED 2654	Residential Environments	3
RED 2234	Residential Materials	3
Credits		15
Third Year		
Fall Semester		
Pathways Concept 5 - Quantitative and Computational Thinking (Advanced)		3
RED 3644	American Housing	3
RED Controlled Elective		3
Free Elective		3
Free Elective		3
Credits		15
Spring Semester		
RED 3624	Residential Design II	3
RED 3674	Residential Systems	3
RED Controlled Elective		3
Pathways Concept 1 - Discourse (Advanced)		3
Credits		12
Summer Semester		
RED 4964	Field Work/Practicum	3
Credits		3
Fourth Year		
Fall Semester		
RED 4224	Historic Preservation of Residential Properties	3
RED 4624	Residential Design III	3
RED 4664	Universal Design	3
RED Controlled Elective		3
Free Elective		3
Credits		15
Spring Semester		
RED 4604	Environmental and Sustainability Issues in Housing	3
RED 4654	Residential Design IV	3
MKTG 3104	Marketing Management	3
Free Elective		3
Free Elective		2
Credits		14
Total Credits		120